

# A State Earned Income Tax Credit for Kentucky

Dr. James P. Ziliak  
Center for Poverty Research  
and  
Department of Economics  
University of Kentucky

Symposium on “An Economic Perspective on Kentucky’s Tax  
Structure”

January 13, 2010



*Core funding for UKCPR is provided by the Office of the  
Assistant Secretary for Planning and Evaluation in the  
U.S. Department of Health and Human Services*



# Tax Reform

- Tax system needs to be made consistent with 21<sup>st</sup> Century economy to provide a more stable funding stream, to encourage work and saving, and to be more distributionally fair
- Low-income workers and families can benefit from fundamental tax reform in Kentucky
- My focus is on State Earned Income Tax Credits

# The Economic Case for the EITC

- ***Efficiency:*** Most taxes impose efficiency costs on workers, firms, and consumers
- ***Fairness/Equity:*** The public generally cares about how income is distributed across society
- Recent research on optimal tax theory frequently points to the inclusion of an EITC as part of comprehensive tax reform for both efficiency and equity reasons

# The Federal EITC

- Established as a refundable tax credit in 1975
- Only available to low-income workers who file a return
- Currently the \$49 billion spent on the EITC lifts 4 million families out of poverty each year
- Expanded generosity in the 1990s played a big role in raising work among single mothers and lowering family poverty.

# The Federal EITC

- The Federal EITC has 3 ranges: the “subsidy” range, the “stationary” range, and the “phase out range”
- For Tax Year 2009 the maximum credit for a filer
  - with 0 qualifying children is \$457
  - with 1 qualifying child is \$3,043
  - with 2 qualifying children is \$5,028
  - with 3 or more qualifying children is \$5,657

# A State EITC

- Presently 23 states plus DC supplement the federal EITC with a state EITC.
- If Kentucky adopts an EITC, how many workers are likely to be affected? How should it be designed? How much will it cost and how should it be financed?
- Much of my analysis draws from the 2007 UKCPR policy brief “A State Earned Income Tax Credit: Issues and Options for Kentucky”
  - <http://www.ukcpr.org/PolicyBriefs.aspx>

# A State EITC

- The Center on Budget and Policy Priorities estimates that the federal EITC injected \$735 million into Kentucky's economy in tax year 2007
- 62% of poor families in Kentucky contain at least one worker, and we estimate that a state EITC could assist over 360,000 working poor in these Kentucky families.
- This is likely a lower bound estimate because the Federal EITC reaches up to twice the poverty line for a 4-person family

# A State EITC

- Key Design Issues:
- Refundable vs Non-Refundable
- The Credit Rate
- The Target Population
- Family Size Adjustments
- Advanced Credit Option



# A State EITC

- Refundable vs Non-Refundable
  - A refundable credit acts as a wage supplement to earnings and, therefore, is more effective in lifting families with below poverty wages out of poverty.
  - 22 of 24 states have refundable state EITCs.
  - Refunds are mostly spent locally, reducing the net cost of the program.
- Recommendation: Make the EITC refundable

# A State EITC

- The Credit Rate
  - The credit rate is the percentage of the federal EITC that is credited on the state tax return.
  - The range among states with refundable credits is 3.5% to 43%, with an average credit rate of 15%.
- Recommendation: Set the credit rate initially at 10%, and gradually increase to 15%

# A State EITC

- The Target Population
  - The key issue is whether to default to the Federal criteria for the eligible population, which includes childless workers, or restrict it only to families with qualifying children.
  - 21 of 24 states include childless workers
  - Legislation in Congress to expand generosity of credit to childless workers.
- Recommendation: Follow Federal guidelines for eligible population

# A State EITC

- Family Size Adjustments
  - The Federal EITC varies for 0, 1, 2, and 3 or more qualifying children.
  - Adjustments take account of the fact that poverty rates are higher in families with more children
  - Most states (22 of 24) do not make family size adjustments for administrative simplicity
- Recommendation: Apply a common credit rate regardless of family size

# A State EITC

- Advanced EITC
  - The Federal EITC allows workers to receive the credit lump sum during the tax season, or throughout the year. A reconciliation at tax return time is required for those with the advanced credit
  - 99% of Federal recipients take the credit lump sum.
- Recommendation: Do not make a separate advanced option.

## Financing the State EITC

- In 2005 state expenditure on the EITC ranged from \$17 million in Vermont to \$570 million in New York, or less than 1% of revenue.
- The CBPP estimates that the cost to the state of an EITC in Kentucky would be \$73 million in 2010 with a 10% credit rate
- Reference at <http://www.cbpp.org/cms/index.cfm?fa=view&id=2992>

# Financing the State EITC

- 10 states pay for part of the EITC out of TANF funds
  - This is a challenge during the recession when these funds are used for income support for both non-working and working families with children
- Several others have increased sales taxes to pay for the credit
- The ideal is to include it as part of overall tax reform
- **Recommendation: Adopt an EITC in 2010 to help alleviate hardship associated with the recession, to stimulate work, and add greater fairness to our tax code**

## About UKCPR

- Established in 2002 as one of 4 Federally funded poverty research centers in the U.S., the others being located at the Universities of Michigan, Washington, and Wisconsin
- Research is both national in scope, and a thematic emphasis on poverty in the South
- More detail available at <http://www.ukcpr.org/>